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DATE: Friday, October 29, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L1	cytochrome with (zebra\$ or rerio)	7

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Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20040133114 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 7

File: PGPB

Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040133114
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040133114 A1

TITLE: Zebrafish Assay

PUBLICATION-DATE: July 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Macrae, Calum A.	Newton Center	MA	US	
Milan, David J.	Boston	MA	US	
Burns, C. Geoffrey	Boston	MA	US	
Peterson, Randall	Stoneham	MA	US	
Peterson, Travis	Naperville	IL	US	

US-CL-CURRENT: 600/509

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	BOOC	Draw D
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☐ 2. Document ID: US 20040131617 A1

L1: Entry 2 of 7

File: PGPB

Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040131617
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040131617 A1

TITLE: P450rai-2(p450 cytochrome 26b), encoding nucleic acid molecules and methods and uses thereof

PUBLICATION-DATE: July 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
White, Jay A.	Ontario		CA	
Petkovich, Martin P.	Kingston Ontario		CA	

Jones, Glenville Kingston Ontario CA
Ramshaw, Heather Napanee Ontario CA

US-CL-CURRENT: 424/146.1; 530/388.26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw D
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☐ 3. Document ID: US 20030162823 A1

L1: Entry 3 of 7

File: PGPB

Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030162823
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030162823 A1

TITLE: Novel C-4 substituted retinoids

PUBLICATION-DATE: August 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Njar, Vincent C.O.	Columbia	MD	US	
Brodie, Angela M.H.	Fulton	MD	US	
Nnane, Ivo P.	Baltimore	MD	US	

US-CL-CURRENT: 514/396; 514/529, 514/559, 548/335.1, 554/103, 554/221

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw D
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☐ 4. Document ID: US 6761876 B2

L1: Entry 4 of 7

File: USPT

Jul 13, 2004

US-PAT-NO: 6761876
DOCUMENT-IDENTIFIER: US 6761876 B2

TITLE: Methods for introducing heterologous cells into fish

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 5. Document ID: US 6306624 B1

L1: Entry 5 of 7

File: USPT

Oct 23, 2001

US-PAT-NO: 6306624
DOCUMENT-IDENTIFIER: US 6306624 B1

TITLE: Retinoid metabolizing protein

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 6. Document ID: US 6299858 B1

L1: Entry 6 of 7

File: USPT

Oct 9, 2001

US-PAT-NO: 6299858

DOCUMENT-IDENTIFIER: US 6299858 B1

TITLE: Methods of screening agents for activity using teleosts

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 7. Document ID: US 6063606 A

L1: Entry 7 of 7

File: USPT

May 16, 2000

US-PAT-NO: 6063606

DOCUMENT-IDENTIFIER: US 6063606 A

**** See image for Certificate of Correction ****

TITLE: Retinoid metabolizing protein

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
cytochrome with (zebra\$ or rerio)	7

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NEWS 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
status data from INPADOC
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STN Express with Discover!
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NEWS 12 SEP 27 STANDARDS will no longer be available on STN
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NEWS 14 OCT 28 KOREAPAT now available on STN

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MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
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```
=> s cytochrome (10a)(zebra or rerio)
L1      94 CYTOCHROME (10A)(ZEBRA OR RERIO)

=> s cytochrome (10a)(zebra? or rerio)
L2      141 CYTOCHROME (10A)(ZEBRA? OR RERIO)

=> dup rem 12
PROCESSING COMPLETED FOR L2
L3      60 DUP REM L2 (81 DUPLICATES REMOVED)
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=> d 1-10

```
L3      ANSWER 1 OF 60      MEDLINE on STN      DUPLICATE 1
AN      2004113219      MEDLINE
DN      PubMed ID: 15003697
TI      Aromatase modulation alters gonadal differentiation in developing
zebrafish (Danio rerio).
AU      Fenske Martina; Segner Helmut
CS      Department of Chemical Ecotoxicology, UFZ Centre for Environmental
Research, Permoserstr. 15, D-04318 Leipzig, Germany..
m.fenske@exeter.ac.uk
SO      Aquatic toxicology (Amsterdam, Netherlands), (2004 Apr 14) 67 (2) 105-26.
Journal code: 8500246. ISSN: 0166-445X.
CY      Netherlands
DT      Journal; Article; (JOURNAL ARTICLE)
LA      English
FS      Priority Journals
EM      200404
ED      Entered STN: 20040309
Last Updated on STN: 20040501
Entered Medline: 20040430

L3      ANSWER 2 OF 60      BIOSIS      COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN      2004:355037      BIOSIS
DN      PREV200400353431
TI      Effects of endocrine disrupting chemicals on the expression of CYP19 genes
in zebrafish (Danio rerio) juveniles.
AU      Kazeto, Yukinori; Place, Allen R.; Trant, John M. [Reprint Author]
CS      Ctr Marine BiotechnolInst Biotechnol, Univ Maryland, 600 E Lombard St,
Baltimore, MD, 21202, USA
trant@umbi.umd.edu
SO      Aquatic Toxicology (Amsterdam), (July 30 2004) Vol. 69, No. 1, pp. 25-34.
print.
CODEN: AQTODG. ISSN: 0166-445X.
DT      Article
LA      English
OS      DDBJ-AF417239; EMBL-AF417239; GenBank-AF417239
ED      Entered STN: 26 Aug 2004
Last Updated on STN: 26 Aug 2004
```

L3 ANSWER 3 OF 60 MEDLINE on STN DUPLICATE 2
 AN 2004022902 MEDLINE
 DN PubMed ID: 14720586
 TI An aromatase inhibitor or high water temperature induce oocyte apoptosis and depletion of P450 aromatase activity in the gonads of genetic female zebrafish during sex-reversal.
 AU Uchida Daisuke; Yamashita Michiaki; Kitano Takeshi; Iguchi Taisen
 CS Graduate School of Integrated Science, Yokohama City University, Seto, Kanazawa-ku, 236-0027, Yokohama, Japan.. udaisuke@yokohama-cu.ac.jp
 SO Comparative biochemistry and physiology. Part A, Molecular & integrative physiology, (2004 Jan) 137 (1) 11-20.
 Journal code: 9806096. ISSN: 1095-6433.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200410
 ED Entered STN: 20040115
 Last Updated on STN: 20041022
 Entered Medline: 20041021

L3 ANSWER 4 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:133492 HCAPLUS
 DN 138:182123
 TI Polymorphisms in the human gene for cytochrome P 450 CYP1A2 and their use in diagnostic and therapeutic applications
 IN Wojnowski, Leszek; Presecan-Siedel, Elena
 PA Epidauros Biotechnologie AG, Germany
 SO PCT Int. Appl., 117 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003014387	A2	20030220	WO 2002-EP8893	20020808
	WO 2003014387	A3	20030925		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 6645745	B1	20031111	US 2000-583447	20000530
	US 2002160479	A1	20021031	US 2001-7814	20011109
PRAI	US 2000-583447	A	20000530		
	EP 2001-118770	A	20010808		
	EP 1999-118120	A	19990910		

L3 ANSWER 5 OF 60 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN
 AN 2003:449637 SCISEARCH
 GA The Genuine Article (R) Number: 659UY
 TI Cloning and expression analysis of a ***cytochrome*** P450 promoter from ***zebrafish*** (Danio ***rerio***)
 AU Johnson E W (Reprint); Jung A E; Bobb A J
 CS Geocenters Inc, TD, NHRC, Wright Patterson AFB, OH 45433 USA; Naval Hlth Res Ctr, Dept Toxicol, Dept Cell & Mol Biol, Wright Patterson AFB, OH USA
 CYA USA
 SO FASEB JOURNAL, (17 MAR 2003) Vol. 17, No. 5, Part 2, Supp. [S], pp. A1326-A1326.
 Publisher: FEDERATION AMER SOC EXP BIOL, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3998 USA.
 ISSN: 0892-6638.
 DT Conference; Journal
 LA English
 REC Reference Count: 0

L3 ANSWER 6 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:1005749 HCAPLUS
 DN 140:211726

TI Cloning of the zebra finch androgen synthetic enzyme CYP17: a study of its
neural expression throughout posthatch development
AU London, Sarah E.; Boulter, Jim; Schlinger, Barney A.
CS Interdepartmental Graduate Program in Neuroscience, Department of
Physiological Science and Laboratory of Neuroendocrinology, Brain Research
Institute, University of California-Los Angeles, Los Angeles, CA, 90095,
USA
SO Journal of Comparative Neurology (2003), 467(4), 496-508
CODEN: JCNEAM; ISSN: 0021-9967
PB Wiley-Liss, Inc.
DT Journal
LA English
RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:623330 HCAPLUS
DN 140:39025
TI Molecular phylogeny of the lionfish genera Dendrochirus and Pterois
(Scorpaenidae, Pteroinae) based on mitochondrial DNA sequences
AU Kochzius, Marc; Soller, Rainer; Khalaf, Maroof A.; Blohm, Dietmar
CS Centre for Tropical Marine Ecology, Bremen, 28359, Germany
SO Molecular Phylogenetics and Evolution (2003), 28(3), 396-403
CODEN: MPEVEK; ISSN: 1055-7903
PB Elsevier Science
DT Journal
LA English
RE.CNT 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:903519 HCAPLUS
DN 140:175992
TI Analysis of zebrafish cyp19 promoters
AU Tong, Sok-Keng; Chung, Bon-chu
CS Institute of Molecular Biology 48, Academia Sinica, Taipei, Nankang, 115,
Taiwan
SO Journal of Steroid Biochemistry and Molecular Biology (2003), 86(3-5),
381-386
CODEN: JSBBEZ; ISSN: 0960-0760
PB : Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:311423 HCAPLUS
DN 139:80609
TI Induction of cytochrome P450 1A is required for circulation failure and
edema by 2,3,7,8-tetrachlorodibenzo-p-dioxin in zebrafish
AU Teraoka, Hiroki; Dong, Wu; Tsujimoto, Yoshikazu; Iwasa, Hiroyuki; Endoh,
Daiji; Ueno, Naoto; Stegeman, John J.; Peterson, Richard E.; Hiraga, Takeo
CS School of Veterinary Medicine, Department of Toxicology, Rakuno Gakuen
University, Ebetsu, Japan
SO Biochemical and Biophysical Research Communications (2003), 304(2),
223-228
CODEN: BBRCA9; ISSN: 0006-291X
PB Elsevier Science
DT Journal
LA English
RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 10 OF 60 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2004:3287 BIOSIS
DN PREV200400006531
TI Aryl hydrocarbon receptor 2 mediates 2,3,7,8-tetrachlorodibenzo-p-dioxin
developmental toxicity in zebrafish.
AU Prasch, Amy L.; Teraoka, Hiroki; Carney, Sara A.; Dong, Wu; Hiraga, Takeo;
Stegeman, John J.; Heideman, Warren; Peterson, Richard E. [Reprint Author]
CS School of Pharmacy, University of Wisconsin, 777 Highland Ave., Madison,
WI, 53705-2222, USA
repeterson@pharmacy.wisc.edu
SO Toxicological Sciences, (November 2003) vol. 76, No. 1, pp. 138-150.

print.
ISSN: 1096-6080 (ISSN print).
DT Article
LA English
ED Entered STN: 17 Dec 2003
Last Updated on STN: 17 Dec 2003

=> d 11-20

L3 ANSWER 11 OF 60 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2003:401580 BIOSIS
DN PREV200300401580
TI Cloning and expression analysis of a ***cytochrome*** P450 promoter
from ***zebrafish*** (Danio ***rerio***).
AU Johnson, Eric William [Reprint Author]; Jung, Anne E.; Bobb, Andrew J.
CS NHRC/TD, Geocenters, Inc, 2612 Fifth Street, WPAFB, OH, 45433-7903, USA
andrew.bobb@wpafb.af.mil; anne.jung@wpafb.af.mil; andrew.bobb@wpafb.af.mil
SO FASEB Journal, (March 2003) Vol. 17, No. 4-5, pp. Abstract No. 848.14.
http://www.fasebj.org/. e-file.
Meeting Info.: FASEB Meeting on Experimental Biology: Translating the
Genome. San Diego, CA, USA. April 11-15, 2003. FASEB.
ISSN: 0892-6638 (ISSN print).
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 3 Sep 2003
Last Updated on STN: 3 Sep 2003

L3 ANSWER 12 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:946475 HCAPLUS
DN 138:20573
TI Polymorphisms in the human gene for cytochrome P450 2C8 and their use in
diagnosis, therapy and drug selection
IN Penger, Anja; Sprenger, Reimund; Brinkmann, Ulrich
PA Epidauros Biotechnologie AG, Germany
SO PCT Int. Appl., 178 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002099099	A2	20021212	WO 2002-EP6000	20020531
WO 2002099099	A3	20031023		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1397486	A2	20040317	EP 2002-776511	20020531
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRAI EP 2001-112899	A	20010601		
WO 2002-EP6000	W	20020531		

L3 ANSWER 13 OF 60 MEDLINE on STN DUPLICATE 3
AN 2002640291 MEDLINE
DN PubMed ID: 12399609
TI cDNA cloning and expressions of ***cytochrome*** P450 1A in
zebrafish embryos.
AU Yamazaki Koji; Teraoka Hiroki; Dong Wu; Stegeman John J; Hiraga Takeo
CS Department of Toxicology, School of Veterinary Medicine, Rakuno Gakuen
University, Ebetsu, Hokkaido, Japan.
NC ES-07381 (NIEHS)
SO Journal of veterinary medical science / the Japanese Society of Veterinary
Science, (2002 Sep) 64 (9) 829-33.
Journal code: 9105360. ISSN: 0916-7250.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)

LA English
FS Priority Journals
OS GENBANK-AB078927
EM 200212
ED Entered STN: 20021026
Last Updated on STN: 20021228
Entered Medline: 20021227

L3 ANSWER 14 OF 60 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2002:609922 BIOSIS
DN PREV200200609922
TI Embryotoxicity of PAHs to ***zebrafish*** : The role of
cytochrome P4501A.
AU Segner, Helmut [Reprint author]; Stoenescu, Valentina [Reprint author];
Behrens, Anja [Reprint author]; Ensenbach, Uwe [Reprint author]
CS UFZ Centre for Environmental Research, D-04318, Leipzig, Germany
SO Marine Environmental Research, (September-December, 2002) Vol. 54, No.
3-5, pp. 639-640. print.
Meeting Info.: Eleventh International Symposium on Pollutant Responses in
Marine Organisms (PRIMO 11). Plymouth, UK. July 10-13, 2001.
CODEN: MERSDW. ISSN: 0141-1136.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 27 Nov 2002
Last Updated on STN: 27 Nov 2002

L3 ANSWER 15 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:118688 HCAPLUS
DN 137:3361
TI Phylogeny, expression and enzyme activity of zebrafish cyp19 (P450
aromatase) genes
AU Tong, Sok-Keng; Chiang, Evelyn Feng-lin; Hsiao, Pei-Hung; Chung, Bon-chu
CS Academia Sinica, Institute of Molecular Biology 48, Taipei, Nankang, 115,
Taiwan
SO Journal of Steroid Biochemistry and Molecular Biology (2002), Volume Date
2001, 79(1-5), 299-303
CODEN: JSBBEZ; ISSN: 0960-0760
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 16 OF 60 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2002:457090 BIOSIS
DN PREV200200457090
TI Localization and expression of aromatase mRNA in adult zebrafish.
AU Goto, Rie [Reprint author]; Kight, Katherine E. [Reprint author]; Zohar,
Yonathan [Reprint author]; Trant, John M. [Reprint author]; Place, Allen
R. [Reprint author]
CS Center of Marine Biotechnology, University of Maryland Biotechnology
Institute, Baltimore, MD, USA
SO Biology of Reproduction, (2002) Vol. 66, No. Supplement 1, pp. 257-258.
print.
Meeting Info.: 35th Annual Meeting of the Society for the Study of
Reproduction. Baltimore, Maryland, USA. July 28-31, 2002.
CODEN: BIREBV. ISSN: 0006-3363.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 28 Aug 2002
Last Updated on STN: 28 Aug 2002

L3 ANSWER 17 OF 60 MEDLINE on STN DUPLICATE 4
AN 2002315109 MEDLINE
DN PubMed ID: 12054474
TI Cloning of rat cytochrome P450RAI (CYP26) cDNA and regulation of its gene
expression by all-trans-retinoic acid in vivo.
AU Wang Yuanping; Zolfaghari Reza; Ross A Catharine
CS Program in Integrative Biosciences, Pennsylvania State University,
University Park, PA 16802, USA.
NC DK-46869 (NIDDK)
SO Archives of biochemistry and biophysics, (2002 May 15) 401 (2) 235-43.

Journal code: 0372430. ISSN: 0003-9861.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AF439720
EM 200207
ED Entered STN: 20020612
Last Updated on STN: 20020702
Entered Medline: 20020701

L3 ANSWER 18 OF 60 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2002:456957 BIOSIS
DN PREV200200456957
TI Possible roles of endocrine disrupting chemicals on the expression of
CYP19 genes in zebra fish.
AU Kazeto, Yukinori [Reprint author]; Place, Allen R. [Reprint author];
Trant, John M. [Reprint author]
CS Center of Marine Biotechnology, University of Maryland Biotechnology
Institute, Baltimore, MD, USA
SO Biology of Reproduction, (2002) Vol. 66, No. Supplement 1, pp. 203. print.
Meeting Info.: 35th Annual Meeting of the Society for the Study of
Reproduction. Baltimore, Maryland, USA. July 28-31, 2002.
CODEN: BIREBV. ISSN: 0006-3363.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 28 Aug 2002
Last Updated on STN: 28 Aug 2002

L3 ANSWER 19 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:685010 HCAPLUS
DN 137:347670
TI 2,3,7,8-Tetrachlorodibenzo-p-dioxin Toxicity in the Zebrafish Embryo:
Local Circulation Failure in the Dorsal Midbrain Is Associated with
Increased Apoptosis
AU Dong, Wu; Teraoka, Hiroki; Yamazaki, Koji; Tsukiyama, Shusaku; Imani,
Sumiko; Imagawa, Tomohiro; Stegeman, John J.; Peterson, Richard E.;
Hiraga, T.
CS School of Veterinary Medicine, Department of Toxicology, Rakuno Gakuen
University, Ebetsu, 069-8501, Japan
SO Toxicological Sciences (2002), 69(1), 191-201
CODEN: TOSCF2; ISSN: 1096-6080
PB Oxford University Press
DT Journal
LA English
RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 20 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:684990 HCAPLUS
DN 138:34384
TI 2,3,7,8-Tetrachlorodibenzo-p-dioxin Toxicity in the Zebrafish Embryo:
Local Circulation Failure in the Dorsal Midbrain Is Associated with
Increased Apoptosis
AU Tillitt, Donald E.; Papoulias, Diana M.
CS Geological Survey, Columbia Environmental Research Center, U.S. Department
of Interior, Columbia, MO, 65201, USA
SO Toxicological Sciences (2002), 69(1), 1-2
CODEN: TOSCF2; ISSN: 1096-6080
PB Oxford University Press
DT Journal
LA English
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 21-30

L3 ANSWER 21 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:453232 HCAPLUS
DN 135:56930
TI Genes encoding mammalian retinoic acid-metabolizing cytochrome P450RAI-2
and related proteins
IN White, Jay A.; Petkovich, P. Martin; Jones, Glenville; Ramshaw, Heather

PA Cytochroma Inc., Can.
SO PCT Int. Appl., 174 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001044443	A2	20010621	WO 2000-CA1493	20001215
	WO 2001044443	A3	20011206		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	WO 2002048334	A2	20020620	WO 2001-CA1805	20011217
	WO 2002048334	A3	20021219		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2002015776	A5	20020624	AU 2002-15776	20011217
	US 2004131617	A1	20040708	US 2003-433485	20031113
PRAI	US 1999-171110P	P	19991216		
	US 2000-178314P	P	20000127		
	WO 2000-CA1493	W	20001215		
	WO 2001-CA1805	W	20011217		

L3 ANSWER 22 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:832097 HCAPLUS
DN 136:322298
TI The complete sequence of the zebrafish (Danio rerio) mitochondrial genome and evolutionary patterns in vertebrate mitochondrial DNA
AU Broughton, Richard E.; Milam, Jami E.; Roe, Bruce A.
CS Oklahoma Biological Survey and Department of Zoology, University of Oklahoma, Norman, OK, 73019, USA
SO Genome Research (2001), 11(11), 1958-1967
CODEN: GEREFS; ISSN: 1088-9051
PB Cold Spring Harbor Laboratory Press
DT Journal
LA English
RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 23 OF 60 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2001:547389 BIOSIS
DN PREV200100547389
TI Experience-dependent changes in ***cytochrome*** oxidase staining patterns in ***zebra*** finch song nuclei.
AU Rosado, R. [Reprint author]; Espino, G. G. [Reprint author]; Rosenfield, D. B. [Reprint author]; Helekar, S. A. [Reprint author]
CS Department of Neurology, Baylor College of Medicine, Houston, TX, USA
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 1425. print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 21 Nov 2001
Last Updated on STN: 25 Feb 2002

L3 ANSWER 24 OF 60 MEDLINE on STN DUPLICATE 5
AN 2001569114 MEDLINE
DN PubMed ID: 11337868

TI Relative potencies of polychlorinated dibenzo-p-dioxin, dibenzofuran, and biphenyl congeners to induce ***cytochrome*** P4501A mRNA in a ***zebrafish*** liver cell line.
 AU Henry T R; Nesbit D J; Heideman W; Peterson R E
 CS U.S. Environmental Protection Agency, National Health and Environmental Effects Research Laboratory, 6201 Congdon Boulevard, Duluth, Minnesota 55804, USA.. henry.tala@epa.gov
 SO Environmental toxicology and chemistry / SETAC, (2001 May) 20 (5) 1053-8. Journal code: 8308958. ISSN: 0730-7268.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200110
 ED Entered STN: 20011029
 Last Updated on STN: 20011029
 Entered Medline: 20011025

L3 ANSWER 25 OF 60 MEDLINE on STN DUPLICATE 6
 AN 2001179509 MEDLINE
 DN PubMed ID: 11159846
 TI Distinct ***cytochrome*** P450 aromatase isoforms in ***zebrafish*** (Danio ***rerio***) brain and ovary are differentially programmed and estrogen regulated during early development.
 AU Kishida M; Callard G V
 CS Department of Biology, Boston University, Boston, Massachusetts 02215, USA.
 NC P42 ES-07381 (NIEHS)
 SO Endocrinology, (2001 Feb) 142 (2) 740-50. Journal code: 0375040. ISSN: 0013-7227.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 OS GENBANK-AF226619; PIR-AF226620
 EM 200103
 ED Entered STN: 20010404
 Last Updated on STN: 20010404
 Entered Medline: 20010329

L3 ANSWER 26 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:869918 HCAPLUS
 DN 137:58293
 TI Characterization of duplicated zebrafish cyp19 genes
 AU Chiang, Evelyn Feng-Lin; Yan, Yi-Lin; Tong, Sok-Keng; Hsiao, Pei-Hung; Guiguen, Yann; Postlethwait, John; Chung, Bon-Chu
 CS Institute of Molecular Biology, Academia Sinica, Taipei, 115, Taiwan
 SO Journal of Experimental Zoology (2001), 290(7), 709-714
 CODEN: JEZOA0; ISSN: 0022-104X
 PB Wiley-Liss, Inc.
 DT Journal
 LA English
 RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 27 OF 60 MEDLINE on STN DUPLICATE 7
 AN 2001699403 MEDLINE
 DN PubMed ID: 11748833
 TI Posttranscriptional silencing of ***cytochrome*** P4501A1 (CYP1A1) during ***zebrafish*** (Danio ***rerio***) development.
 AU Mattingly C J; Toscano W A
 CS Interdisciplinary Program in Molecular Cellular Toxicology, Tulane University, The Tulane/Xavier Center for Bioenvironmental Research, New Orleans, Louisiana, USA.
 SO Developmental dynamics : an official publication of the American Association of Anatomists, (2001 Dec) 222 (4) 645-54. Journal code: 9201927. ISSN: 1058-8388.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-AF057713
 EM 200203
 ED Entered STN: 20011219
 Last updated on STN: 20020307
 Entered Medline: 20020305

L3 ANSWER 28 OF 60 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2001:290312 BIOSIS
DN PREV200100290312
TI Cloning of rat cytochrome P450RAI (CYP26) cDNA and regulation of hepatic
CYP26 gene expression by retinoic acid in vivo.
AU Wang, Yuanping [Reprint author]; Zolfaghari, Reza [Reprint author]; Ross,
A. Catharine [Reprint author]
CS The Pennsylvania State University, University Park, PA, 16802, USA
SO FASEB Journal, (March 7, 2001) Vol. 15, No. 4, pp. A602. print.
Meeting Info.: Annual Meeting of the Federation of American Societies for
Experimental Biology on Experimental Biology 2001. Orlando, Florida, USA.
March 31-April 04, 2001.
CODEN: FAJOEC. ISSN: 0892-6638.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 20 Jun 2001
Last Updated on STN: 19 Feb 2002

L3 ANSWER 29 OF 60 MEDLINE on STN DUPLICATE 8
AN 2001507005 MEDLINE
DN PubMed ID: 11555854
TI Developmental expression of ***cytochrome*** P450 aromatase genes
(CYP19a and CYP19b) in ***zebrafish*** fry (Danio ***rerio***).
AU Trant J M; Gavasso S; Ackers J; Chung B C; Place A R
CS Center of Marine Biotechnology, University of Maryland Biotechnology
Institute, Baltimore, Maryland 21202, USA.. trant@umbi.umd.edu
NC ES09563-03 (NIEHS)
SO Journal of experimental zoology, (2001 Sep 15) 290 (5) 475-83.
Journal code: 0375365. ISSN: 0022-104X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20010917
Last Updated on STN: 20020122
Entered Medline: 20011212

L3 ANSWER 30 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:439574 HCAPLUS
DN 135:133253
TI Estrogen and xenoestrogens upregulate the brain aromatase isoform
(P450aromB) and perturb markers of early development in zebrafish (Danio
rerio)
AU Kishida, M.; McLellan, M.; Miranda, J. A.; Callard, G. V.
CS Department of Biology, Boston University, Boston, MA, 02215, USA
SO Comparative Biochemistry and Physiology, Part B: Biochemistry & Molecular
Biology (2001), 129B(2-3), 261-268
CODEN: CBPBB8; ISSN: 1096-4959
PB Elsevier Science Inc.
DT Journal
LA English
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 31-40

L3 ANSWER 31 OF 60 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN DUPLICATE 9
AN 2001:546903 SCISEARCH
GA The Genuine Article (R) Number: 448BW
TI Differential expression of chicken CYP26 in anterior versus posterior limb
bud in response to retinoic acid
AU Martinez-Ceballos E; Burdsal C A (Reprint)
CS Tulane Univ, Dept Cell & Mol Biol, New Orleans, LA 70118 USA (Reprint)
CYA USA
SO JOURNAL OF EXPERIMENTAL ZOOLOGY, (1 JUL 2001) Vol. 290, No. 2, pp.
136-147.
Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK,
NY 10158-0012 USA.
ISSN: 0022-104X.
DT Article; Journal

LA English
REC Reference Count: 43
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 32 OF 60 MEDLINE on STN DUPLICATE 10
AN 2001083174 MEDLINE
DN PubMed ID: 10976925
TI Cytochrome P450RAI(CYP26) promoter: a distinct composite retinoic acid response element underlies the complex regulation of retinoic acid metabolism.
AU Loudig O; Babichuk C; White J; Abu-Abed S; Mueller C; Petkovich M
CS Department of Biochemistry, Queen's University, Kingston, Ontario, Canada.
SO Molecular endocrinology (Baltimore, Md.), (2000 Sep) 14 (9) 1483-97.
Journal code: 8801431. ISSN: 0888-8809.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200101
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010105

L3 ANSWER 33 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:416032 HCAPLUS
DN 134:158374
TI Expression of steroidogenic P450 genes in transgenic mouse and zebrafish
AU Chung, Bon-Chu
CS Institute of Molecular Biology, Academia Sinica, Taipei, Taiwan
SO Frontiers Science Series (2000), 29, 317-320
CODEN: FCFUEO; ISSN: 0915-8502
PB Universal Academy Press, Inc.
DT Journal
LA English
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 34 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:546643 HCAPLUS
DN 133:293833
TI The Expression of the Sex Steroid-Synthesizing Enzymes CYP11A1, 3.beta.-HSD, CYP17, and CYP19 in Gonads and Adrenals of Adult and Developing Zebra Finches
AU Freking, Fred; Nazairians, Treza; Schlinger, Barney A.
CS Department of Physiological Science, Laboratory of Neuroendocrinology of the Brain Research Institute, University of California, Los Angeles, CA, 90095, USA
SO General and Comparative Endocrinology (2000), 119(2), 140-151
CODEN: GCENA5; ISSN: 0016-6480
PB Academic Press
DT Journal
LA English
RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 35 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:560920 HCAPLUS
DN 131:296338
TI Toxicity of retene to early life stages of two freshwater fish species
AU Billiard, Sonya M.; Querbach, Kirsten; Hodson, Peter V.
CS School of Environmental Studies, Queen's University, Kingston, ON, K7L 3N6, Can.
SO Environmental Toxicology and Chemistry (1999), 18(9), 2070-2077
CODEN: ETOCDK; ISSN: 0730-7268
PB SETAC Press
DT Journal
LA English
RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 36 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:698839 HCAPLUS
DN 132:89002
TI A Second CYP26 P450 in Humans and Zebrafish: CYP26B1
AU Nelson, David R.
CS Department of Biochemistry, University of Tennessee, Memphis, TN, 38163,

USA
SO Archives of Biochemistry and Biophysics (1999), 371(2), 345-347
CODEN: ABBIA4; ISSN: 0003-9861
PB Academic Press
DT Journal
LA English
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 37 OF 60 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN DUPLICATE 11
AN 1999:918582 SCISEARCH
GA The Genuine Article (R) Number: 258RR
TI Zebra finch aromatase gene expression is regulated in the brain through an
alternate promoter
AU Ramachandran B; Schlinger B A; Arnold A P; Campagnoni A T (Reprint)
CS UNIV CALIF LOS ANGELES, MENTAL RETARDAT RES CTR, BRAIN RES INST,
NEUROENDOCRINOL LAB, DEPT PSYCHIAT, LOS ANGELES, CA 90095 (Reprint); UNIV
CALIF LOS ANGELES, MENTAL RETARDAT RES CTR, BRAIN RES INST,
NEUROENDOCRINOL LAB, DEPT PSYCHIAT, LOS ANGELES, CA 90095; UNIV CALIF LOS
ANGELES, MENTAL RETARDAT RES CTR, BRAIN RES INST, NEUROENDOCRINOL LAB, LOS
ANGELES, CA 90095
CYA USA
SO GENE, (15 NOV 1999) Vol. 240, No. 1, pp. 209-216.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM,
NETHERLANDS.
ISSN: 0378-1119.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 34
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 38 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:510314 HCAPLUS
DN 131:296413
TI Transactivation Activity of Human, Zebrafish, and Rainbow Trout Aryl
Hydrocarbon Receptors Expressed in COS-7 Cells: Greater Insight into
Species Differences in Toxic Potency of Polychlorinated Dibenzo-p-dioxin,
Dibenzofuran, and Biphenyl Congeners
AU Abnet, Christian C.; Tanguay, Robert L.; Heideman, Warren; Peterson,
Richard E.
CS School of Pharmacy and Environmental Toxicology Center, University of
Wisconsin, Madison, WI, 53706, USA
SO Toxicology and Applied Pharmacology (1999), 159(1), 41-51
CODEN: TXAPA9; ISSN: 0041-008X
PB Academic Press
DT Journal
LA English
RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 39 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:58047 HCAPLUS
DN 130:293080
TI Cloning of zebrafish cDNA for 3.beta.-hydroxysteroid dehydrogenase and
P450scc
AU Lai, Wayne Wei-Ku; Hsiao, Pei-Hung; Guiguen, Yann; Chung, Bon-Chu
CS Institute of Molecular Biology, Academia Sinica, Taipei, Taiwan
SO Endocrine Research (1998), 24(3 & 4), 927-931
CODEN: ENRSE8; ISSN: 0743-5800
PB Marcel Dekker, Inc.
DT Journal
LA English
RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 40 OF 60 MEDLINE on STN DUPLICATE 12
AN 1998225341 MEDLINE
DN PubMed ID: 9564181
TI The cloning and characterization of a novel cytochrome P450 family, CYP26,
with specificity toward retinoic acid.
AU Haque M; Anreola F
CS Laboratory of Cellular Carcinogenesis and Tumor Promotion, National Cancer
Institute, National Institutes of Health, Bethesda, MD 20892-4255, USA.
SO Nutrition reviews, (1998 Mar) 56 (3) 84-5. Ref: 16

CY Journal code: 0376405. ISSN: 0029-6643.
DT United States
Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 199805
ED Entered STN: 19980609
Last Updated on STN: 19980609
Entered Medline: 19980528

=> d 41-50

L3 ANSWER 41 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:42508 HCAPLUS
DN 128:111546
TI Method of identifying cytochrome P450-encoding nucleic acid
IN Petkovich, P. Martin
PA Queen's University At Kingston, Can.; Petkovich, P. Martin
SO PCT Int. Appl., 100 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9749832	A2	19971231	WO 1997-CA488	19970623
	WO 9749832	A3	19980326		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 6063606	A	20000516	US 1996-724466	19961001
	AU 9733321	A1	19980114	AU 1997-33321	19970623
	EP 935676	A2	19990818	EP 1997-929069	19970623
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	JP 2000513928	T2	20001024	JP 1998-502013	19970623
PRAI	US 1996-667546	A2	19960621		
	US 1996-724466	A2	19961001		
	WO 1997-CA488	W	19970623		

L3 ANSWER 42 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:455872 HCAPLUS
DN 127:91255
TI Intraspecific phylogeography of the Cape galaxias from South Africa: evidence from mitochondrial DNA sequences
AU Waters, J. M.; Cambray, J. A.
CS Department of Zoology, University of Tasmania, Tasmania, 7001, Australia
SO Journal of Fish Biology (1997), 50(6), 1329-1338
CODEN: JFIBA9; ISSN: 0022-1112

PB Academic
DT Journal
LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 43 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:445423 HCAPLUS
DN 127:61908
TI The aquatic vertebrate embryo as a sentinel for toxins: zebrafish embryo dechorionation and perivitelline space microinjection
AU Mizell, Merle; Romig, Eric S.
CS Department of Cell and Molecular Biology and Tulane/Xavier Center for Bioenvironmental Research, Tulane University, New Orleans, LA, 70118, USA
SO International Journal of Developmental Biology (1997), 41(2), 411-423
CODEN: IJDBE5; ISSN: 0214-6282
PB University of the Basque Country Press
DT Journal
LA English

L3 ANSWER 44 OF 60 MEDLINE on STN DUPLICATE 13
 AN 97446231 MEDLINE
 DN PubMed ID: 9299598
 TI CYP1A induction by beta-naphthoflavone, Aroclor 1254, and
 2,3,7,8-tetrachlorodibenzo-p-dioxin and its influence on aflatoxin B1
 metabolism and DNA adduction in zebrafish.
 AU Troxel C M; Buhler D R; Hendricks J D; Bailey G S
 CS Toxicology Program, Oregon State University, Corvallis, Oregon, 97331,
 USA.
 NC 2 T32 ES 07060 (NIEHS)
 ES 00210 (NIEHS)
 ES 03850 (NIEHS)
 SO Toxicology and applied pharmacology, (1997 Sep) 146 (1) 69-78.
 Journal code: 0416575. ISSN: 0041-008X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199710
 ED Entered STN: 19971024
 Last Updated on STN: 19990129
 Entered Medline: 19971015

L3 ANSWER 45 OF 60 MEDLINE on STN DUPLICATE 14
 AN 96315198 MEDLINE
 DN PubMed ID: 8739299
 TI Quantitative enzyme- and immunohistochemistry of hexokinase and
 cytochrome c oxidase of spinal neurons in the ***zebrafish*** .
 AU van Raamsdonk W; Smit-Onel M J; Diegenbach P C
 CS Department of Experimental Zoology, University of Amsterdam, The
 Netherlands.
 SO Acta histochemica, (1996 Apr) 98 (2) 143-55.
 Journal code: 0370320. ISSN: 0065-1281.
 CY GERMANY: Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199701
 ED Entered STN: 19970128
 Last Updated on STN: 19970128
 Entered Medline: 19970114

L3 ANSWER 46 OF 60 MEDLINE on STN DUPLICATE 15
 AN 97023154 MEDLINE
 DN PubMed ID: 8869514
 TI A diagnostic molecular marker for zebra mussels (Dreissena polymorpha) and
 potentially co-occurring bivalves: mitochondrial COI.
 AU Baldwin B S; Black M; Sanjur O; Gustafson R; Lutz R A; Vrijenhoek R C
 CS Center for Theoretical and Applied Genetics, Rutgers University, New
 Brunswick, New Jersey 08903-231, USA.
 SO Molecular marine biology and biotechnology, (1996 Mar) 5 (1) 9-14.
 Journal code: 9205135. ISSN: 1053-6426.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-U47647; GENBANK-U47648; GENBANK-U47649; GENBANK-U47650;
 GENBANK-U47651; GENBANK-U47652; GENBANK-U47653
 EM 199611
 ED Entered STN: 19961219
 Last Updated on STN: 19980206
 Entered Medline: 19961122

L3 ANSWER 47 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:501447 HCAPLUS
 DN 121:101447
 TI Induction of zebra fish (Brachydanio rerio) P450 in vivo and in cell
 culture
 AU Collodi, P.; Miranda, C. L.; Zhao, X.; Buhler, D. R.; Barnes, D. W.
 CS Dep. Biochem. Biophys., Oregon State Univ., Corvallis, OR, USA
 SO Xenobiotica (1994), 24(6), 487-93
 CODEN: XENOBH; ISSN: 0049-8254
 DT Journal
 LA English

L3 ANSWER 48 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:504907 HCAPLUS
DN 121:104907
TI Combined quantitative immuno- and enzyme cytochemistry of cytochrome c
oxidase in sections of neural tissue and cultured cells
AU van Raamsdonk, W.; van den Bogert, C.; Smit-Onel, M. J.; Muijsers, A. O.;
Diegenbach, P. C.
CS Dep. Exp. Zool., Univ. Amsterdam, Amsterdam, 1098, Neth.
SO Acta Histochemica (1994), 96(1), 19-32
CODEN: AHISA9; ISSN: 0065-1281
DT Journal
LA English

L3 ANSWER 49 OF 60 MEDLINE on STN DUPLICATE 16
AN 93384284 MEDLINE
DN PubMed ID: 8373170
TI Regulation of ***cytochrome*** P450 expression in a novel liver cell
line from ***zebrafish*** (Brachydanio rerio).
AU Miranda C L; Collodi P; Zhao X; Barnes D W; Buhler D R
CS Department of Agricultural Chemistry, Oregon State University, Corvallis
97331-7307.
NC ES00210 (NIEHS)
ES03850 (NIEHS)
ES04766 (NIEHS)
+
SO Archives of biochemistry and biophysics, (1993 Sep) 305 (2) 320-7.
Journal code: 0372430. ISSN: 0003-9861.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199310
ED Entered STN: 19931029
Last Updated on STN: 19970203
Entered Medline: 19931012

L3 ANSWER 50 OF 60 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN DUPLICATE 17
AN 93343199 EMBASE
DN 1993343199
TI Immunohistochemical localization of the cytochrome P450 isozymes LMC2 and
LM4B (P4501A1) in 2,3,7,8-tetrachlorodibenzo-p-dioxin-treated zebrafish
(Brachydanio rerio).
AU Buchmann A.; Wannemacher R.; Kulzer E.; Buhler D.R.; Bock K.W.
CS Institute of Toxicology, University of Tübingen, Wilhelmstrasse 56, 7400
Tübingen, Germany
SO Toxicology and Applied Pharmacology, (1993) 123/1 (160-169).
ISSN: 0041-008X CODEN: TXAPA
CY United States
DT Journal; Article
FS 029 Clinical Biochemistry
046 Environmental Health and Pollution Control
052 Toxicology
LA English
SL English

=> d 51-60

L3 ANSWER 51 OF 60 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 1992:514713 BIOSIS
DN PREV199243112163; BR43:112163
TI ENERGY HOMEOSTASIS AND DEVELOPMENTAL STABILITY.
AU OZERNYUK N D [Reprint author]; DYOMIN V I; PROKOFYEV E A; ANDROSOVA I M
CS NK KOLTSOV INST DEV BIOL, RUSSIAN ACADEMY SCI, 26 VAVILOV STR, MOSCOW 117
808, RUSSIA
SO Acta Zoologica Fennica, (1992) No. 191, pp. 167-175.
Meeting Info.: SYMPOSIUM ON POPULATION PHENOGENETICS: ANALYSIS OF
DEVELOPMENTAL STABILITY IN NATURAL POPULATIONS, MOSCOW, RUSSIAN SFSR, MAY
15-18, 1989. ACTA ZOOL FENN.
CODEN: AZFEAA. ISSN: 0001-7299.
DT Conference; (Meeting)
FS BR
LA ENGLISH
ED Entered STN: 11 Nov 1992

L3 ANSWER 52 OF 60 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN DUPLICATE 18
AN 92:313635 SCISEARCH
GA The Genuine Article (R) Number: HT978
TI CULTURE OF CELLS FROM ZEBRAFISH (BRACHYDANIO-RERIO) EMBRYO AND ADULT
TISSUES
AU COLLODI P; KAMEI Y; ERNST T; MIRANDA C; BUHLER D R; BARNES D W (Reprint)
CS OREGON STATE UNIV, CTR ENVIRONM HLTH SCI, DEPT BIOCHEM & BIOPHYS,
CORVALLIS, OR, 97331; OREGON STATE UNIV, DEPT AGR CHEM, CORVALLIS, OR,
97331; SAPPORO BREWERIES LTD, DEPT AGRIBUSINESS, TOKYO, JAPAN
CYA USA; JAPAN
SO CELL BIOLOGY AND TOXICOLOGY, (JAN/MAR 1992) Vol. 8, No. 1, pp. 43-61.
ISSN: 0742-2091.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 41
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 53 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:443067 HCAPLUS
DN 115:43067
TI Evolution of the cytochrome b gene of mammals
AU Irwin, David M.; Kocher, Thomas D.; Wilson, Allan C.
CS Div. Biochem. Mol. Biol., Univ. California, Berkeley, CA, 94720, USA
SO Journal of Molecular Evolution (1991), 32(2), 128-44
CODEN: JMEVAU; ISSN: 0022-2844
DT Journal
LA English

L3 ANSWER 54 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:617590 HCAPLUS
DN 113:217590
TI Experimental and environmental induction of cytochrome P450E in fish from
Bermuda waters
AU Stegeman, John J.; Renton, Kenneth W.; Woodin, Bruce R.; Zhang, Yusheng;
Addison, Richard F.
CS Biol. Dep., Woods Hole Oceanogr. Inst., Woods Hole, MA, 02543, USA
SO Journal of Experimental Marine Biology and Ecology (1990), 138(1-2), 49-67
CODEN: JEMBAM; ISSN: 0022-0981
DT Journal
LA English

L3 ANSWER 55 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1987:153393 HCAPLUS
DN 106:153393
TI Quantitative cytochemical analysis of cytochrome oxidase and succinate
dehydrogenase activity in spinal neurons
AU Van Raamsdonk, Willem; Smit-Onel, Monique; Donselaar, Yvonne; Diegenbach,
Paul
CS Dep. Zool., Univ. Amsterdam, Amsterdam, NL-1098 SM, Neth.
SO Acta Histochemica (1987), 81(2), 129-41
CODEN: AHISA9; ISSN: 0065-1281
DT Journal
LA English

L3 ANSWER 56 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1985:218688 HCAPLUS
DN 102:218688
TI Distribution of parvalbumin, cytochrome oxidase activity and
14C-2-deoxyglucose uptake in the brain of the zebra finch. II. Visual
system
AU Braun, Katharina; Scheich, Henning; Schachner, Melitta; Heizmann, Claus W.
CS Inst. Zool., Tech. Hochsch. Darmstadt, Darmstadt, 6100, Fed. Rep. Ger.
SO Cell & Tissue Research (1985), 240(1), 117-27
CODEN: CTSRCS; ISSN: 0302-766X
DT Journal
LA English

L3 ANSWER 57 OF 60 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1985:218687 HCAPLUS
DN 102:218687
TI Distribution of parvalbumin, cytochrome oxidase activity and
14C-2-deoxyglucose uptake in the brain of the zebra finch. I. Auditory

and vocal motor systems
AU Braun, Katharina; Scheich, Henning; Schachner, Melitta; Heizmann, Claus W.
CS Inst. Zool., Tech. Hochsch. Darmstadt, Darmstadt, 6100, Fed. Rep. Ger.
SO Cell & Tissue Research (1985), 240(1), 101-15
CODEN: CTSRCS; ISSN: 0302-766X
DT Journal
LA English

L3 ANSWER 58 OF 60 LIFESCI COPYRIGHT 2004 CSA on STN DUPLICATE 19
AN 85:34389 LIFESCI
TI Benzo(a)pyrene oxidation and microsomal enzyme activity in the mussel
(Mytilus edulis) and other bivalve mollusc species from the Western North
Atlantic.
AU Stegeman, J.J.
CS Dep. Biol., Woods Hole Oceanogr. Inst., Woods Hole, MA 02543, USA
SO MAR. BIOL., (1985) vol. 89, no. 1, pp. 21-30.
DT Journal
FS X
LA English
SL English

L3 ANSWER 59 OF 60 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN DUPLICATE 20
AN 1979:141971 BIOSIS
DN PREV197967021971; BA67:21971
TI EXPRESSION OF PATERAL GENES CONTROLLING THE ACTIVITY OF CYTOCHROME
OXIDASE IN THE DEVELOPMENT OF FISH HYBRIDS.
AU ABRAMOVA N B [Reprint author]; KLYACHKO O S; NEIFAKH A A
CS INST DEV BIOL, ACAD SCI USSR, MOSCOW, USSR
SO Ontogenez, (1978) Vol. 9, No. 3, pp. 291-296.
CODEN: ONGZAC. ISSN: 0475-1450.
DT Article
FS BA
LA RUSSIAN

L3 ANSWER 60 OF 60 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN DUPLICATE 21
AN 1972:22429 BIOSIS
DN PREV197208022429; BR08:22429
TI ON THE PRIMARY STRUCTURE OF ***CYTOCHROME*** C OF THE ***ZEBRA***
EQUUS-QUAGGA.
AU GUERTLER L; HORSTMANN H J
SO Febs Letters, (1971) Vol. 18, No. 1, pp. 106-108.
CODEN: FEBLAL. ISSN: 0014-5793.
DT Article
FS BR
LA Unavailable

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STN DUPLICATE 21

=> dis his

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